

AMENDMENTS TO THE CLAIMS

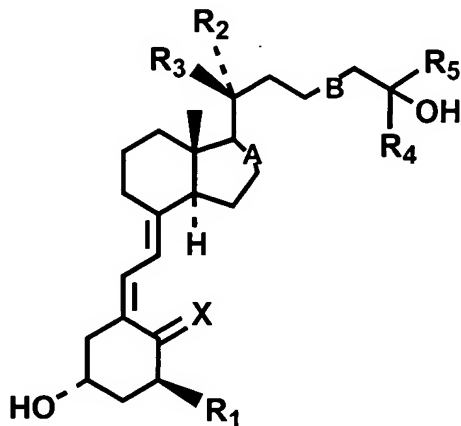
Please amend claims 2, 7 and 9-22 and please cancel claims 1, 5 and 6 without prejudice or disclaimer as follows.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)
2. (Currently Amended) A method of prevention or treatment of bladder dysfunction in a patient ~~in need thereof~~ by administering to a patient in need thereof an effective amount of a Vitamin D compound thereby to prevent or treat bladder dysfunction in said patient.
3. (Original) A method according claim 2 which further comprises the step of obtaining or synthesising the Vitamin D compound.
4. (Original) A method according to claim 3 wherein the Vitamin D compound is formulated in a pharmaceutical composition together with a pharmaceutically acceptable diluent or carrier.
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) A kit containing a Vitamin D compound together with instructions directing administration of the Vitamin D compound to a patient in need of prevention or treatment of bladder dysfunction ~~thereby~~thereby to prevent or treat bladder dysfunction in said patient.

8. (Original) A kit according to claim 7 wherein the Vitamin D compound is formulated in a pharmaceutical composition together with a pharmaceutically acceptable diluent or carrier.
9. (Currently Amended) The ~~use, method, compound or kit~~ according to ~~any one of claim[s] 1 to 8~~2, wherein said Vitamin D compound is a Vitamin D receptor agonist.
10. (Currently Amended) The ~~use, method, compound or kit~~ according to claim 9 wherein said Vitamin D receptor agonist is Vitamin D₃ or an analogue thereof.
11. (Currently Amended) The ~~use, method, compound or kit~~ according to ~~any one of claim[s] 1 to 10~~2, wherein said bladder dysfunction is characterized by the presence of bladder hypertrophy.
12. (Currently Amended) The ~~use, method, compound or kit~~ according to ~~any one of claim[s] 1 to 11~~2, wherein said bladder dysfunction is overactive bladder.
13. (Currently Amended) The ~~use, method, compound or kit~~ according to ~~any one of claim[s] 1 to 12 in the prevention or treatment of bladder dysfunction in males~~2 wherein said patient is a male.
14. (Currently Amended) The ~~use, method, compound or kit~~ according to claim 13 ~~in the prevention or treatment of bladder dysfunction in males~~wherein said male is concurrently suffering from BPH.
15. (Currently Amended) The ~~use, method, compound or kit~~ according to ~~any one of claim[s] 1 to 12 in the prevention or treatment of bladder dysfunction in females~~2 wherein said patient is a female.
16. (Currently Amended) The ~~use, method, compound or kit~~ according to ~~any one of claim[s] 13 to 15~~2, wherein the patient is a human.

17. (Currently Amended) The ~~use, method, compound or kit~~ according to ~~any one~~ of claim[s] ~~1 to 162~~, wherein said vitamin D compound is a compound of the formula



wherein

X is H₂ or CH₂

R₁ is hydrogen, hydroxy or fluorine

R₂ is hydrogen or methyl

R₃ is hydrogen or methyl. When R₂ or R₃ is methyl, R₃ or R₂ must be hydrogen.

R₄ is methyl, ethyl or trifluoromethyl

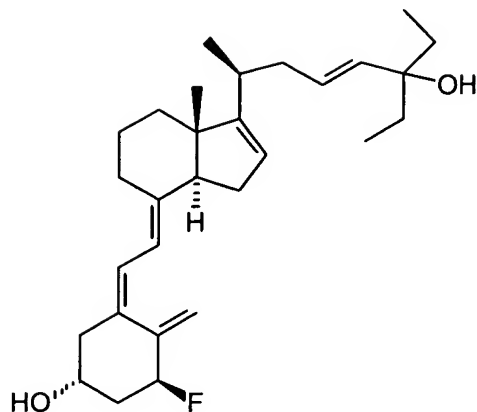
R₅ is methyl, ethyl or trifluoromethyl

A is a single or double bond

B is a single, E-double, Z-double or triple bond

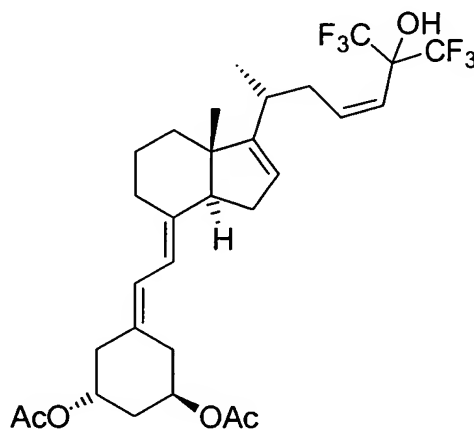
18. (Currently Amended) The ~~use, method, compound or kit~~ according to claim 17, wherein each of R₄ and R₅ is methyl or ethyl.

19. (Currently Amended) The ~~use, method, compound or kit~~ according to claim 18 wherein said Vitamin D compound is 1-alpha-fluoro-25-hydroxy-16,23E-diene-26,27-bishomo-20-epi-cholecalciferol, having the formula:



20. (Currently Amended) The use, method, ~~compound or kit~~ according to ~~any one~~ of claim[s] ~~1 to 162~~ wherein said Vitamin D compound is 1,25-dihydroxy-16-ene-23-yne cholecalciferol.

21. (Currently Amended) The use, method, ~~compound or kit~~ according to ~~any one~~ of claim[s] ~~1 to 162~~, wherein said vitamin D compound is 1,3-di-O-acetyl-1,25-dihydroxy-16,23Z-diene-26,27-hexafluoro-19-nor-cholecalciferol, having the formula:



22. (Currently Amended) The use, method, ~~compound or kit~~ according to ~~any one~~ of claim[s] ~~1 to 162~~, wherein said vitamin D compound is calcitriol.